



# Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 12

OAK RIDGE, TENNESSEE

58919

Tuesday, March 29, 1949

## David Samuel Wins Second Limerick Prize

David B. Samuel, Dept. A12M, apparently has a yen and talent for the job of finishing out last line of limericks



**J. B. Samuel** The score now is two entries and two honorable mention citations from the magazine. Samuel sent his first entry in to compete in a contest for the month of November. He entered the January contest and again was listed among the honorable mention class of 15 runners-up from throughout the nation. In this contest Samuel was the only Southerner listed among the 15 cited, each of whom received a \$1 prize.

Rules of the contest permit entrants to submit as many lines as they desire to finish out a limerick on safety but only in the case of the overall winner, who receives a \$10 prize, is the last line published. Samuel says he submitted eight or 10 lines for the January limerick but was not notified what line was accepted to end the limerick.

"I'm going to keep right on after the jackpot (first prize of \$10) prize," Samuel says. "It is a lot of fun figuring out the last line of the rhyme and it keeps my mind on safety procedures in the plant."

## April Foolish Party Arranged By Dept. H12L

There'll be shenanigans down at Jefferson Recreation Hall come Friday night, April 1.

Watch that date—innocent bystander or guest—for the Isotope Development Department is going to pitch an April Foolishments party that Arrangements Chairman Carl Frazier promises will be a dilly.

### Want Money From Guests

Aiding and abetting Carl Frazier in arranging a program guaranteed to make imadopes out of isotopes will be Joe Patton, Bill Cobb and Joe Williams. Williams, incidentally, is adding insult to injury by actually selling tickets to the ciambake and charging good money for same. Just to keep the affair in character, none of the committeemen last week had any idea of what was going to transpire and declared the situation was one of utter confusion.

However, they threaten to make the evening interesting and warn prospective customers to be on the alert—or else. For instance persons allergic to picking up innocent-appearing wallets lying on a floor or kicking stove-pipe hats (remember that one?) had better be quick on the trigger.

Joe Williams is offering tickets to Dept. H12L employees for themselves and friends—now, that is, and not after the party—for 50 cents. He wants cash—  
And no April Foolin'.

### VINYLLITE KEPT PURE

When Vinylite, a Carbide and Carbon Chemicals Corporation product, is shipped by railroad cars it is protected by a Vinylite lining in the cars. In other words, it takes Vinylite to keep Vinylite pure.

## Pens, Lighters Safety Awards Being Distributed

Picture On Page Four

Distribution of the Color King fountain pens and the Zippo cigarette lighters selected by Y-12 employees as their personal safety awards will begin Wednesday, March 30, through Supervision. However, distribution of the wallets selected by the majority of employees as their choice of awards will be delayed because the large number of them required could not be supplied by the manufacturer as quickly as the fountain pens and lighters could be provided.

### Pens Beautifully Finished

The Color King fountain pen is beautifully finished in gold and writes in three different colors. The change in writing color can be made by pressing a small lever on the side of the pen. Persons who have used the Color King pens for some time report they are extremely durable and write for long periods without refilling.

The lighters are finished in silver and bear the inscription "1948 Safety Award, C. & C.C.C., Y-12."

From four to six weeks will be required before the wallets can be received and distributed. There are two styles each for men and women with all being handsomely finished.

**Earned For Accident Prevention**  
The safety awards were earned by Y-12 employees for having worked 1,500,000 man-hours without a lost time accident. This period was from August 23, 1948, to December 22, 1948.

Since December 22 the plant has continued to operate without a lost time accident and now has far exceeded the 2,000,000 man-hour mark without a disabling accident. In addition to the individual safety awards received by employees for this record, Union Carbide and Carbon Corporation will present the plant with a bronze plaque in honor of the feat.

### Win Safety Council Award

Last week it also was announced that Y-12 had won the National Safety Council Distinguished Service Safety Award for having lowered the plant accident frequency and severity rates in 1948 from the 1947 figures. The frequency rate was reduced 48 per cent and the severity rate 89 per cent. The frequency rate is the number of lost time accidents per 1,000,000 man-hours worked and the severity rate is the number of days lost from accidents per 1,000 man-hours worked.



Y-12 Photos By Vince Moore

**THEY HAD TO MOP HIS BROW WHEN Y-12 GUARD DEPT.** Capt. H. L. Dickerson received and started to read a 20-foot letter sent to him by well-wishers among his fellow employees. The captain was a patient in the Oak Ridge Hospital when the picture was made and left to right are shown Mrs. Leona Snyder, nurse; Guard Sgt. D. B. Williams, Captain Dickerson, Guard Sgt. W. C. Nelson and Mrs. Edna Snowden, nurse. Story on Page Four.

## Participating Scientists Praise Spectroscopy Symposium In Y-12

Featured by the presentation of four invited and 26 contributed papers on various angles of spectroscopy, offered by scientists from Oak Ridge and from coast to coast in the United States, the two-day spectroscopy symposium given under auspices of Carbide and Carbon Chemicals Corporation facilities in Oak Ridge was concluded last Friday night with an address by Dr. Robert F. Bacher, member of the United States Atomic Energy Commission. Approximately 300 persons registered for the symposium sessions.

## Uffelman Will Show Machine At Meeting

Fred C. Uffelman, Dept. M12M, Material Control, will demonstrate the "604" multiplier developed by International Business Machines at the three-day meeting of the Association for Computing Machinery to be held April 18, 19 and 20 in Oak Ridge. The meeting is being held under the auspices of the three Carbide and Carbon Chemicals Corporation plants in Oak Ridge, the Oak Ridge Institute of Nuclear Studies and the NEPA Division of Fairchild Engine and Airplane Corporation.

The "604" multiplier was the first of its kind sent out by IBM and is used by Dept. M12M for numerous computations in connection with departmental work.

The association is devoted to the use and development of the massive new machines which compute in seconds problems which might require years for trained mathematicians to solve. The field is so new that this is only the third national meeting to be held by the association. The group has 500 members.

All sessions of the symposium were held in the Y-12 cafeteria and a number of Y-12 employees authored and presented papers at the meeting. Several Y-12ers also were active as members of the committees arranging details of the symposium, which was declared by the many visiting scientists as being one of the best of its kind ever held.

### 50 Visitors Attend Symposium

More than 50 visiting scientists attended the meeting, representing such institutions as the Radiation Laboratory, University of California, Berkeley, Cal.; Northwestern University, Evanston, Ill.; Iowa State College, Ames, Iowa; Ohio State University, Columbus, Ohio; Massachusetts Institute of Technology, Cambridge, Mass.; Johns Hopkins University, Baltimore, Md.; Argonne National Laboratory, Chicago, Ill.; Brookhaven National Laboratory of the Atomic Energy Commission, Upton, L. I., N. Y.; National Bureau of Standards, Washington; University of Chicago; U. S. Geological

(Continued On Page 4)

## New Y-12 Badges Being Issued By Supervision

New identification badges are being issued to all Y-12 employees this week. The badges are being distributed through Supervision.

The new badges are for admittance into Areas No. 1 and No. 3. No new badges will be issued for areas where exchange badges are required and the old badges for those areas will remain in effect. **Blue Border With White Letters**

The new badges for admittance into Areas No. 1 and No. 3 will be the same size as the old badges. However, they will have a blue border all around the edge and lettering will be in white on blue background. The same clasp used on old badges will be placed on the new ones.

Security regulations in Y-12 require that all employees wear badges in plain view at all times while at work so that the identification of the wearer can be determined at a glance. Guards are instructed to stop all employees not wearing their badges in sight and require that the identification be produced.

### Easy To Observe Regulations

It is easy to wear the Y-12 badges in a manner that observes regulations covering adequate display. They may be easily clipped to a man's coat or shirt lapel or to women's apparel without causing garments to tear.

Every employee is urged to take precautions not to lose his badge as such loss possibly might allow unauthorized persons to enter the plant area. However, if a badge is lost the loss should immediately be reported to the Badge and Pass Office, North Portal, which will replace it. Damaged badges will be repaired at the same office.

## Badge Number Of Y-12ers Will Become Payroll Number

Distribution of pay checks in Y-12 will be simplified in the future with the elimination of departmental payroll numbers and substitution of the employee's badge number as the payroll number.

This change will be effective April 4 for weekly and hourly roll employees and on April 1 for monthly employees. After those dates employees will be identified by badge numbers for payroll purposes as well as for security purposes.

Also effective on those dates clock cards will be rearranged in the clock racks in numerical order. Employees then can locate their clock cards by referring to their new payroll numbers which are the same as the existing badge numbers.

## Y-12 Red Cross Fund Still Grows

Like "Old Man River" the 1949 fund campaign for the Oak Ridge Chapter of the American Red Cross just keeps rolling along in Y-12. Pat Hamrick, member of the plant committee in charge of the drive in Y-12, announced last week that delayed contributions trickling in had brought the total to \$2,801.45. This is an increase of \$85 over the previous week, when collections of \$2,716.75 from Y-12 supporters of the Red Cross were announced. The most recent figures put Y-12 well more than 50 per cent over the initial goal of \$1,800 which was reached early in the drive.



Y-12 Photos By Vince Moore

**PROMINENT PERSONAGES IN THE CARBIDE FAMILY GATHERED IN OAK RIDGE LAST** week. Above are shown, from left, Clark Center, General Superintendent of Carbide and Carbon Chemicals Corporation facilities in Oak Ridge; Dr. G. T. Felback, vice president of Carbide and Carbon Chemicals Corporation; and Dr. J. G. Davidson, president of Carbide and Carbon Chemicals Corporation and vice president of Union Carbide and Carbon Corporation. They were guests of Dr. C. E. Larson, Y-12 Superintendent, on a tour of the plant last Wednesday.





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HERE ARE THE FIRST PUBLISHED PICTURES OF "Operation Gates Ajar" staged by Oak Ridge youngsters in the Ogontz Lane, Olmstead Lane and Olean Road vicinity March 19. Most of the participants pictured above are children of Y-12 employees. At left is the theme of the ceremony with some of the principal "characters." "Rod" is Sonny Matthews, son of C. Lamar Matthews, former Y-12er. "Miss Nuclear Fishin'" is Janie Duncan, daughter of Forrest Duncan, Dept. H12L; "Dale Evans" is Susan Emlet, daughter of Logan Emlet, of Oak Ridge National Laboratories; the little drum majorette is Carol Sutherland,

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whose father is Jack Sutherland, of ORNL; while the tough guy cop is Johnny Ahlroth, son of F. C. Ahlroth. In the center Biffy Dodson, one of the "official committee" members is burning a ribbon opening the neighborhood to the public just like the grown-ups did at Elza Gate. In fact the ribbon is a piece of the same material and Biffy used a magnesium flare to do the job. "Lana Turner" is Susan Philippi, daughter of R. S. Philippi, Dept. M12P, and the cowgirl in boots 'n everything is Lurlyne Lambert, daughter of Frank Lambert, Dept. H12L. At right on the hillside can be seen Bobby Larson, son of Dr. C. E. Larson, Y12 Superintendent; busy as a reporter for his own

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"Oneida Lane News," an honest-to-goodness paper Bobby had been publishing for more than two years. Lining up participants in the "parade" is shown in the picture to the right. Duncan is shown with his daughter Janie at left. The little girl in the Oriental hat is Marjorie Mitchell; then comes Johnny Ahlroth. Next is Joseph Kramer, Dept. A14N, behind his son, David, on the velocipede. Lurlyne Lambert, so chic in her cowgirl outfit, is being admired by her father as Susan Philippi beams on the proceedings. At right rear is Sam Fouts, Dept. A20N, holding Carol Sutherland. The "Consultant" in the background, having as much or more fun as the kids, is Dr. Russ Baldock, of Y-12.

## Y-12 Bulletin

Published Weekly By  
Carbide And Carbon Chemicals

Corporation  
Post Office Box P

Oak Ridge Tenn.

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## More Improved Housing Seen For Negroes In Oak Ridge

More improved housing accommodations for Negroes in Oak Ridge now is planned by the Atomic Energy Commission with the announcement that bids will be received until 2 p.m. April 13 for construction of 286 duplex dwelling units in Gamble Valley. Work now is under way by the contracting firm of John A. Johnson and Sons, Inc., on foundations for seven dormitories and remodeling of a building to serve as a cafeteria for Negroes.

Each of the 286 housing units will contain a combination living-dining room, two bedrooms and bathroom. The buildings will be of frame construction. At the same time bids are received for these structures, proposals to install a fire alarm system and a gas distribution system also will be received.

## High Fidelity Discs On Record Program

High fidelity recordings will be featured in the program of the Oak Ridge Listening Group set for 8 p.m. Thursday, March 31. The program will be presented by Norton Gerber, of K-25. It will be composed of Coppelias ballet music, Serenade for Strings by the Czech composer, Suk, and Leopold Stokowski's new recording of the New World Symphony, by Dvorak.

Tickets for the moving picture, The Barber of Seville, will be available to members of the group at the meeting. The Italian film will have an introduction of each act by Musical Critic Deems Taylor. It will be shown at the Center Theater April 20 and 21.

## Electric Meters Low Bid Received

Installation of electric meters on all housing units in Oak Ridge with the exception of Victory Cottages and hutment dwellings probably will be completed by November, it was indicated by the Atomic Energy Commission recently in announcing that the Cherokee Electric Co., of Fountain City, was low bidder for placing 7,378 of the instruments.

## Strictly Confidential..

While all the guys were goggled-eyed over The Automatic Blonde and The Body at the Oak Ridge gates opening ceremonies pretty Betty Sherman, Dept. B12L,



Betty Sherman the hoss opy movie performer who was one of the Hollywood contingent attending the shindig. Betty allows as how Rod is a right fine gentleman and far from the screen villyun he frequently plays. For his part he introduced the Y-12 girl as his "secretary" soon after they became acquainted.

Dr. Paul Scofield, Y-12 Medical Director, was in South Charleston, W. Va., last Friday and Saturday attending a gathering of medical officials of all Carbide plants.

Congratulations are extended to Olive Tewes, former Y-12er, and her husband who are the proud parents of twin girls, Madeline Leigh and Amelia Ann, born March 19 at the Oak Ridge Hospital.

M. C. Becker, Dept. A12W, and his wife made a week-end visit with relatives in Louisville, Ky.

C. S. Waldrop and H. H. Neal, both of Dept. A12G, are on the vacation list. We extend a speedy recovery wish to Jack Holt who continues ill in a Veterans Administration hospital in Johnson City.

Dept. A12M welcomes Audrey Baldwin back on the job after an extended illness.

Florence Housch, Dept. H12D, is vacationing in Chickamauga, Ga. D. W. Kuhn and his family entertained his parents from Albany, N. Y., last week. A. A. Palko spent the past week end in Louisville, Ky.

Georgia Leonard, Dept. B12L, returned recently from a vacation spent in Kingsport, Tenn.

Dept. A14J extends get well wishes to June Wilkerson, Clyde J. Marrow, M. F. Thacker and J. L. Overton, who are on the sick list. C. E. Herrell is spending his vacation in Anderson County around Clinton. Fire Chief J. W. Hughey, Capt. Henry Krouse, Capt. W. O. Elam, and Capt. Dave Turner attended a demonstration of use of dry powder as fire extinguishing agent in Chattanooga recently.

Stanley D. Fulkerson, Dept. H12L, made a talk on home gardening to the garden section of the Women's Club at the East Lounge of the Ridge Hall, March 22. Incidentally Fulkerson cultivated a prize egg plant that broke into the pages of The Y-12 Bulletin last fall. Get well wishes are extended to Elvie Boyd, former Y-12 employee of Dept. H12L, who was admitted to the Oak Ridge Hospital with an attack of appendicitis last week.

Mildred Sparks, Dept. M12P, visited with relatives in McMinnville over the week end. Juanita Cox is back on the job after vacationing with her parents in Rockwood, Tenn. Get well wishes are extended to Harry Keen, who continues ill. Martha Ray and her husband had as a recent guest Ray's mother, Mrs. Sally Ray, of Clifton, Tenn. Wilma and Charles "Happy" West had as house guests last week Wilma's mother and sister, of Appalachia, Va. Garnette Adams entertained relatives from Ducktown, Tenn. W. H. Park is vacationing at Myrtle Beach, S. C., this week. Zola Marlar made a week-end visit with relatives and friends in Burnsville, Miss. Corinne Pelzer invited C. E. "Fuzz" Harris, Dept. H12E, and his wife, Elizabeth, better known as Liz, to a party given at her house, March 18—the occasion being Fuzz's birthday.

T. S. Curtis and his family motored to Kingsport to visit with relatives.

Charles J. Grigsby, son of W. Julian Grigsby, Dept. A14N, received his B. S. degree in Business Administration at the University of Tennessee, March 19. Fletcher Watson decided to get fancy with his fishing by purchasing a streamlined 12-foot mahogany motor boat recently. We extend deepest sympathy to George Hartman, Dept. A14N, and his brother, Orel, of Dept. A12M, on the death of their mother at Byington, March 24.

## Plane Trip Planned To New York Easter

Any Y-12 employees interested in making a round-trip plane trip to New York City over the Easter week end are invited to communicate with V. L. Di Rita, Oak Ridge National Laboratory employee now stationed in Bldg. 9202, in Y-12. Di Rita and Wally Thompson, of the Fairchild Engine and Airplane Corporation, have chartered a DC-3 plane owned and piloted by Tom Kesterson, of Knoxville, for the trip.

Di Rita has announced that approximately 10 tickets for the journey remain to be sold. They sell for \$50 each and the project is entirely a non-profit one on the part of Di Rita and Thompson. The plane will leave the Knoxville airport about 6 p.m., Friday, April 15, and leave New York Sunday night, April 17, for the return trip. The trip will take an estimated three hours each way.

### ATOMIC ENERGY WANTED

A recent news dispatch quoted Dr. K. S. Krishnar as telling the opening session of the All India Science Service at Allahabad that even a small amount of atomic energy, if properly utilized, might solve many of India's problems.



Mr. and Mrs. J. M. Googin, Jr.



Mr. and Mrs. F. E. Whitlock

## Hospital List

The following Y-12 employees were patients at the Oak Ridge Hospital recently: Clarence H. Jewell, Dept. A12G; Corene E. Snyder, Dept. M12P; Willie T. Cole, Dept. A12A; Samon J. Myers, Dept. A12R; June K. Wilkerson, Dept. A12J; Betty Lou Carter, Dept. A12M; Oscar M. Blackwell, Dept. M12P.



### GOOGIN - HORN

Miss Janet Harriet Horn, Dept. A12D, and John Melvin Googin, Jr., Dept. M15P, were married at 10 a.m., March 19. The wedding took place at the home of Mr. and Mrs. Oliver Keene, 424 East Tennessee Ave. Keene is a Y-12 employee in Dept. A12M and his wife is in Dept. A12D. The Rev. R. Frank Porter, Methodist minister, performed the ceremony.

The bride is the daughter of Dr. and Mrs. Clarence Horn, of Reading, Penn. The groom is the son of Mr. John Melvin Googin, of Oak Ridge, and the late Mrs. Googin.

At her wedding the bride wore a blue street dress with beige accessories and carried a white prayer book topped with two white orchids.

The bride attended Albright College in Pennsylvania. Googin attended Gates College in Lewiston, Me., and is now attending the Institute of Nuclear studies here in Oak Ridge.

Following a honeymoon trip to Cincinnati the couple will make their home with the groom's father at 126 Viking Road.

### FOX - WHITLOCK

The wedding of Miss Juanita Fox, a former Y-12 employee, to Francis E. Whitlock, of Dublin, Va., was performed Saturday, February 19, at Bristol, Tenn.

The former Miss Fox is the daughter of Mr. and Mrs. J. C. Fox, of Crossville. The ceremony was held in the home of Rev. Nelson Horton, who officiated, at 4 p.m. Whitlock is the son of the late Mr. and Mrs. G. M. Whitlock. He is employed in Portsmouth, Va., where the couple will make their home.

Attending the ceremony from Y-12 were Willine Cole, Eunice Jones, June Wilkerson, Grace Boyde and Alice Jamison.

## Beta Sigma Phi Sets Dance On April 1

The four chapters of the Beta Sigma Phi Sorority, composed of business women of Oak Ridge, will give a dance Friday night, April 1, at the Oak Terrace. Bill Dexter's orchestra will provide music for the affair and the hours are from 9 p.m. to 1 a.m. Dress is optional.

Several Y-12 women employees are members of the sorority and have tickets for sale to the affair at \$1.50 per person. Reservations may be made at the time tickets are bought. The tickets may be obtained in Y-12 from Nancy Doane, Idana Devinish, Virginia Hill, Helen Matthews, Lavelle Thompson, Mable Tyer, Lucille Whitman and Betty Lou Carter.



# SPORTS NEWS



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IT WAS TROPHY DAY UP IN THE Y-12 RECREATION OFFICE last Wednesday when championship teams of three plant leagues received prizes for their prowess. In the top picture are the Termites and Rippers, of the D and B Leagues respectively. The first five bowlers standing from left are the Termites, being Phil Rueff, Bill Tunnell, Wes Savage, Tommy Swindell and Ernie Cobble. H. E. Buckminster, member of the team, was absent when picture was made. Continuing along the back row are members of the Rippers team, H. D. Duncan, Elmore Koons and Al Groppe while the three seated, from left, are Jay Holznicht, Nelson Tibbatts and Morris Bailis, also of the Rippers. In the lower picture are the Materializers, of the C League. From left they are Carl Frazier, Frank Lambert, Fred Boody, Paul Hagelston, Frank Knox and League President George B. Tucker.

Y-12 Photos By Vince Moore

## Final Round Robin Pin Tournery Set Tuesday By League Winners

A final round robin bowling tournament to end all pin play in Y-12 until next season will be staged at 8:30 o'clock tonight at the Midtown alleys when the four plant league champions will tangle to determine the league championship team for the 1948-1949 season.

Competing in the round-robin event tonight will be the Rippers of the B League, Materializers of the C League, Termites of the D League and the Cherry Pickers of the Dept. H12L League. Each team will roll all three of the others and the winner of the most games will be declared champion. Regular handicaps will prevail for the event.

Team and individual trophies were awarded winners in the B, C and D Leagues last Wednesday morning by Recreation Supervisor Arnold Tiller. The Dept. H12L League winners will receive their prizes at a departmental party to be held Friday, April 1, at the Jefferson Recreation Hall.

## Dodgers, Hi Balls To Bowl For W League Title Tonight

The W League of plant women bowlers will settle its seasonal title question in a roll off at 8:30 o'clock tonight at the Jefferson alleys between the Dodgers, second half of the season winners, and the Hi Balls, who took first half honors.

In final play of the regular season last Thursday night the Dodgers dropped two out of three games to the Hi Balls, who trailed the league in second half play. The Dodgers ended second half play with 21 victories and nine losses while the Hi Balls gathered 11 wins to 20 losses. The Wholly Rollers and Beta Pick-Ups were tied at 15 victories and the same number of losses while the Kemps and Controllers also were deadlocked with 14 wins and 16 losses each.

D. Upchurch, of the Controllers, posted a 177 single scratch game and 239 handicap game. Betty Sherman, of the Wholly Rollers, got a 442 scratch series and Cora Brundage, of the Beta Pick-Ups, scored a 602 handicap series. The Beta Pick-Ups got all team honors with 551 scratch single game, 1,547 scratch series, 786 handicap game and 2,252 handicap series.

## Six Y-12 Boat Enthusiasts Take Navigation Examination

Six Y-12 boating enthusiasts were among a class taking examinations last Friday night in the junior navigator's course offered by the Oak Ridge Power Squadron. They were G. J. Angele, George Lockhart, George Banic, William Brundage, William Rathkamp and W. T. Tunnell.

The junior navigator's course includes work in celestial navigation, plotting positions through celestial navigation, chart making and similar topics.

## 'Recreation For All' Summer Program Being Planned For Y-12 Will Include Baseball, Softball, Tennis, Golf And Horseshoes: Bill Burns Selected Manager Of Cardinal Diamond Team For Season

Bill Burns, the big blonde baseball buster from Rome, Ga., will manage the Y-12 Cardinal baseball club this summer. He was the choice of a majority of the players expected to be candidates for the Y-12 diamond aggregation this season.

Burns is a veteran of the 1948 Cardinal team and performed in the outfield for the outfit. He was a sharp fielder and at the first of the season larruped the horsehide at a torrid rate although he fell off somewhat at the end of the season.

### Don't Want To Rush Practice

Bill has not yet set a date for the first practice session. He points out that East Tennessee weather still is uncertain at this time of year and that undue exertion at this stage might result in a flock of sore arms. As a result he prefers not to rush matters and have the team get into playing condition slowly and have some vim, vigor and vitality left for those hot August days.

A graduate of Georgia Tech, he played two years for the Engineers in 1932 and 1933. After leaving the university he performed in the fast North Georgia Textile League from 1936 through 1943, roaming the outfield for the Buford Shoemakers, Tubize Rayon, Shaqnon and Lindale teams.

### To Meet Outside Teams

Stepping right into his role as manager, Burns already has been making plans for outside competition for the Cardinals this season. Contacts have been made with the Federal Penitentiary team in Atlanta, Peerless Woolen Mills, Lincoln Park and Dixie Spinners, all of Chattanooga; and the Lincoln Cotton Mills of Huntsville, Ala. He hopes to play home and home games with most of these teams.

The new Cardinal manager is an old timer around Y-12, coming here in November, 1943. He is a chemist in Dept. H12L.

## Apple Knockers Triumphant In H12L League Roll Off

The Dept. H12L League concluded activities for the year last Thursday night in an extra-curricular roll off to see what team could collect eight trophies purchased out of surplus funds in the loop treasury.

The event was captured by the Apple Knockers with a high handicap series score of 2,912. The Cherry Pickers, regular season winners, were second with 2,731. The Beetle Baums were third with 2,624 and the Jim Crows last with 2,611. The event also served to settle a tie for second place in the regular season and the Apple Knockers won out in this wrangle over the Beetle Baums.

Caldwell, of the Apple Knockers, took all individual honors with a 201 scratch game, 233 handicap game, 511 scratch series and 607 handicap series.

## Women Varsity Bowlers Lose To Fairchild Keglerettes

The up and down Y-12 women's varsity bowling team dropped two out of three games to the Fairchild lassies last Thursday night. The Y-12 girls posted games of 631, 617 and 673 for a total of 1,921 to scores of 648, 650 and 648 and a total of 1,946 for Fairchild.

Individual scores of Y-12 bowlers were Margaret O'Neal 445, Olyne Poindexter 413, Inez Reece 393, Daisy Ward 353 and Nancy Doane 317.

The Y-12 keglerettes meet the Municipal Market team this week.

## More Sport News On Page Four

Spring sprang on the calendar last week and the Y-12 Recreation Office sprung into action with a program of outdoor sports aimed at providing active participation and spectator interest for every employee in the plant. Baseball, softball, tennis, golf and horseshoes are among the athletic activities being planned by Recreation Supervisor Arnold Tiller for the coming months.

Y-12 definitely will be represented by a baseball team this season to be entered in an Oak Ridge city league for which plans now are being made. Bill Burns has been named manager of the club and the hard-hitting outfielder who is a veteran diamond performer soon will issue a call for the first spring training session to be held at "Oakwood Beach." There are a number of fine ball players in Y-12 to form a nucleus of an excellent plant team.

Successful Season Predicted

When this practice call is issued, all employees desiring to try out for the team are urged to respond. Manager Burns is confident that with the support of everyone a successful season can be enjoyed.

A men's plant softball league again will be formed this season and the first organizational meeting for this purpose will be held Monday, April 11. Equipment soon will be available for teams to begin practice and an early announcement will be made on this matter as well as to practice grounds available.

It has not yet been decided whether a Y-12 varsity team will be formed to play in an Oak Ridge league. Efforts also will be made to form a women's plant softball league. This league would replace the Y-12 varsity team that previously has performed in an Oak Ridge league and formation of the loop will afford more women employees an opportunity to play the game. All girls in the plant interested in playing are urged to begin team organizational plans.

Tennis Teams To Play

Tennis teams for both men and women will represent Y-12 in competition with other Oak Ridge racqueteers and the outlook is bright for two fine entries. All players wishing to try out for the varsity net teams are asked to communicate with the Recreation Office, North Portal, telephone 7-8252, leaving their names and telephone numbers. Tryout dates will be announced in the near future.

An innovation in Y-12 sports this summer will be a plant golf league. Tentative plans now provide for several two-man teams to be formed into two or more leagues and a meeting will be held shortly to discuss plans for the project. Plant golfers are urged now to begin selecting partners for these leagues. In addition to the plant leagues, the annual plant tournament will be held some time during the summer.

Golfers To Defend Trophy

Of course, a Y-12 plant varsity team of golfers will defend the inter-plant trophy against teams from K-25 and the Oak Ridge National Laboratory. The Y-12 divot diggers have won the trophy twice and need but one more victory to permanently retire the prize to the Recreation Office trophy cabinet.

The popular sport of horseshoe pitching again will be given attention this season in Y-12. The Recreation Office hopes to have regularly organized leagues in action this spring as there are many enthusiasts in the plant. From these leagues it is intended to form a Y-12 varsity team to meet outside competition.

Crow Hunt Prizes Will Be Presented

The Oak Ridge Sportsmen's Club will hold its annual meeting at 7:30 p.m. tonight, Tuesday, March 29. Prizes will be awarded members participating in the big crow shoot that officially closed earlier in the month. A moving picture on Labrador also will be shown.



Bill Burns

## Checker Tilt In Y-12 Is Set For April 6

Tournaments in several sports have been held in Y-12 during the past several months and now the checker players of the plant will be given an opportunity to pit their skill against each other.

A plant-wide checker tournament has been scheduled for 7 o'clock Wednesday night, April 6, at the Recreation Office, North Portal. No advance entry is necessary for the event and all employees who wish to compete are asked to report to Recreation Supervisor Arnold Tiller before the hour of the tournament. Pairings will be made by bracket and the tournament held on an elimination basis.

Players with good boards and sets of checkers are asked to bring them along. However, this is not necessary as the Recreation Office will provide whatever equipment is necessary for the tournament.

Anyone wishing transportation to Y-12 to play in the tournament is asked to communicate with the Recreation Office, telephone 7-8252.

## Carbide Table Tennis Team Paddled By R-A For Crown

The Carbide table tennis team took it on the chin for four straight losses in the final play off in the Oak Ridge City League last Thursday to allow the Roane-Anderson paddlers to take the season's championship. The Y-12ers won the first of a series of three play off contests but dropped the last two.

Only singles were played in the final competition. Carbide losers were John Drury, Ben Owen, Ralph Boden and R. G. Tromley with the victorious Roane-Anderson players being Al Hodges, John Platz, Arthur Stewart and W. B. Martin.

## Y-12 Badminton Players Do Well

The Oak Ridge badminton play came to an end last Thursday night with the conclusion of a tournament with the Y-12 team placing contestants in all of the semi-final brackets, two in the finals and one player winning a championship. Mal Wallis, leader of the Y-12 team, promised a full report on the accomplishments of the squad next week.



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**Y-12 Photos By Vince Moore**  
THIS SCENE WILL BE REPEATED MANY TIMES THROUGHOUT Y-12 this week. Here are a group of cafeteria employees looking over the cigarette lighters and fountain pens they will receive this week as individual safety awards. Seated and distributing the awards are Cafeteria Supt. George J. McNamee. Standing, from left, are Willie Mae Braden, Ed Frye, Irene Bryant and Madeline Tackett.

## Two Major League Groups 'All Present'

Two departments in the Major League and three in the Minor League turned in perfect attendance records for the week ending March 20.

Dept. A14N, Electrical Equipment Repair and Maintenance, held its lead at top of the Major League from the previous week and bettered its absentee mark of only .5 per cent for the period ending March 13 to no absences reported. Dept. H12E, Process Development, second

for the week ending March 13 with an absentee mark of .7 per cent, jumped into a tie with Dept. A14N, also having a perfect record.

Second place in the Major League for the week ending March 20 went to Dept. A12S, Receiving, Stores and Shipping, with an absentee figure of 1.8 per cent. This department rose one place in the standings. Third place went to Dept. A20N, Field Maintenance, with 2.4 per cent of its employees absent for the period. This department jumped up from sixth place.

In the Minor League Dept. A12N, General Maintenance Office, Planning and Estimating; and Dept. A19N, Laundry, were repeaters from the previous week with no absences recorded. Joining these two in the perfect attendance bracket was Dept. B12A, Superintendents. This group rose from second place.

Second place in the Minor League went to Dept. A12D, Medical, with an absentee figure of 1.07 per cent. Close behind in third place was Dept. A12A, Janitors, with a record of 1.14 per cent. These departments advanced from fifth and fourth places held the previous week.

The plant absentee mark for the week ending March 20 was 3.2 per cent, .4 per cent higher than the previous week. The record, by departments, follows:

MAJOR LEAGUE More than 50 Employees Scheduled				
Dept.	Absent Percentage	3-20-49	3-13-49	Standing
A14N	0.0	1	1	1
H12E	0.0	1	2	2
A12S	1.8	2	3	3
A20N	2.4	3	6	4
A16N	2.8	4	4	5
H12L	3.0	5	5	6
M12P	4.0	6	7	7
H12D	4.07	7	8	8
A12G	4.11	8	12	9
A17N	4.4	9	9	10
B13L	5.3	10	10	11
B12L	5.7	11	11	12

Group absentee percentage was 3.3 per cent, .6 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Absent Percentage	3-20-49	3-13-49	Standing
A12N	0.0	1	1	1
A19N	0.0	1	1	2
B12A	0.0	1	2	3
A12D	1.07	2	5	4
A12A	1.14	3	4	5
A13W	1.2	4	12	6
M15P	1.6	5	3	7
M12S	2.2	6	9	8
A13T	2.4	7	1	9
M12M	2.7	8	7	10
A12T	3.3	9	1	11
A12W	4.0	10	1	12
A12R	4.3	11	8	13
A14J	5.3	12	6	14
A13N	5.4	13	11	15
A12M	6.1	14	10	16

Group absentee percentage was 2.9 per cent, .2 per cent lower than the preceding week.

The plant average for the week ending March 20, 1949 was 3.2 per cent, .4 per cent higher than the preceding week.

## Dickerson Gets 'Chain Letter' From Employees

Y-12 Guard Dept. Capt. Harry L. Dickerson recently spent several uncomfortable days in the Oak Ridge Hospital but at least one of them was brightened by action of a group of fellow-employees in the plant. This group, including all members of the Guard Department and many others, compiled, pasted together and presented Captain Dickerson with a letter—and what a letter. It was all of 20 feet long.

Captain Dickerson was more than pleased—he was also flabbergasted and required some brow mopping (see picture Page One) as the letter—it could really be called a "chain letter" because of its length and links. Messages of every conceivable type were included in the greetings but the point of the entire matter was the "get well quick" wishes extended by all signers. Presenting the letter to the captain were Guard Sgts. D. B. Williams and W. C. Nelson.

This is not the first time Y-12ers who have been patients in the hospital have received such greetings. Wes Mercner and Ira Shotts both were recipients of such missives in the past to help them forget their "miseries" while confined.

A very small boy came home dejectedly from his first day at school.

"Ain't goin' tomorra," he muttered.

"And why not?" his mother asked.

"Well, I can't read and I can't write and they won't let me talk, so what's the use?"



**Y-12 Photos By Vince Moore**  
A GROUP OF SCIENTISTS PARTICIPATING IN THE SPECTROSCOPY SYMPOSIUM HELD IN Y-12 last week are pictured above. Back row, from left, are W. F. Meggers, National Bureau of Standards, Washington; L. E. Burkhart, Y-12; member arrangements committee; Clark Center, General Superintendent of Carbide and Carbon Chemicals Corporation facilities in Oak Ridge; and Dr. J. R. McNally, Jr., of Y-12, who presided at the opening symposium session Thursday morning. In the front row are W. R. Brode, National Bureau of Standards; Norman H. Nachtrieb, University of Chicago; G. R. Harrison, Massachusetts Institute of Technology; S. A. Goudsmit, Brookhaven National Laboratory of the Atomic Energy Commission; Dr. S. E. Lind, K-25, chairman of the general committee in charge of the symposium; and Dr. C. E. Larson, Y-12 Superintendent.

## Participating Scientists Praise Spectroscopy Symposium In Y-12

(Continued From Page 1)

Survey, Washington; and Saratoga Springs Commission and Saratoga Laboratory, Saratoga, N. Y.

The symposium consisted of three main sessions on optical spectroscopy and one on microwave spectroscopy. The latter special session was conducted by the Oak Ridge Physics Seminar Friday afternoon with Dr. Wilfred M. Good, of the Oak Ridge National Laboratory as chairman. Dr. Walter Gordy, of Duke University, contributed the invited paper at this meeting.

**McNally Chairman At Session**  
Dr. J. R. McNally, Jr., of Y-12, was chairman of the first symposium session last Thursday morning.

Among the papers presented were one by Sam Adams, D. D. Smith and L. E. Burkhart, all of Y-12. C. Feldman, M. Murray and M. Hawkins, of Oak Ridge National Laboratory; John G. Conway, University of California Radiation Laboratory; Russell A. Fisher, Northwestern University; V. A. Fassel, B. O. Ayers, C. H. Anderson and D. B. Lindsay, of Iowa State College; and Donald L. Timma and Wallace R. Brode, Ohio State University; also authored papers at this session. The general theme of this session was excitation of spectra. The invited paper at this meeting was presented by William F. Meggers, of the National Bureau of Standards.

The Thursday afternoon session was devoted to discussion of research in spectroscopy with Samuel A. Goudsmit, of the Brookhaven National Laboratory, as chairman. Paul M. Griffin and J. T. McNally, Jr., of Y-12, were authors of one paper presented at the session. Another Y-12 authored paper was presented by George Stukenbroeker, D. D. Smith, L. E. Burkhart and J. R. McNally, Jr., from Y-12. Other papers presented at this session were by G. H. Deike, Johns Hopkins, and F. S. Tomkins, Argonne National Laboratory; Simon Freed and C. J. Hochanadel, ORNL; James K. Brody, Argonne National Laboratory; William F. Meggers and Bourdon F. Scribner, National Bureau of Standards; Mark Fred and F. S. Tomkins, Argonne National Laboratory. George R. Harrison, MIT, presented the invited paper at this meeting.

**Another Y-12 Paper Given**

The Friday morning symposium session on spectrochemical methods was in charge of Wallace R. Brode, of the National Bureau of Standards. The Y-12 contribution to this session was a paper by J. E. Patterson, H. D. Whitehead and R. K. Bennett. The invited paper at this meeting was by Norman H. Nachtrieb, of the University of Chicago. Others on the program were L. E. Owen, Fairchild Engine and Airplane Corporation, Oak

Ridge; K. J. Murata, Geological Survey; C. F. Feldman and J. Gillespie, ORNL; A. L. Hollowell, Osmer Carpenter and Lewis H. Rogers, K-25; John G. Conway, Radiation Laboratory; Virginia C. Stewart and Elizabeth M. Krumrine, Bureau of Standards; Lester W. Strock, Saratoga Springs Commission; and David Kaufman, MIT.

At the microwave spectroscopy special session microwave spectroscopy at Y-12 was explained by A. L. Southern and G. W. Keilholtz, of Y-12. DeForest F. Smith, of K-25; and R. Livingston, of ORNL; also had papers at this meeting.

The principal social event of the two-day session was a dinner in the Y-12 cafeteria Friday night that preceded the address by Dr. Bacher. Clark Center, General Superintendent for Carbide projects in Oak Ridge, was toastmaster at the dinner. A tour of Carbide facilities here also was on the program.

## 1,635 Cemesto Houses To Get New Paint Jobs On Exterior

Two groups of Cemesto dwellings in Oak Ridge, totaling about 1,635 houses, will get new exterior paint jobs during the next few weeks. Bids for the work will be received by Roane-Anderson Co. until April 7. Five other painting projects are underway or recently completed.

One group of houses under the new painting program is located in an area bounded by California Ave. on the south and east, Florida Ave. on the west and East Drive on the north. The other is situated west of New York Ave., north of Vermont Ave., east of Pennsylvania Ave., and south of Outez Drive.

In addition to painting the houses, Roane-Anderson Co. also has announced plans for painting the exteriors of approximately 125 apartment buildings in the western section of Oak Ridge. The apartments are known as K, L and N units and bids for the work will be opened April 14. A working period of 120 days will be allowed for completion of the painting.

**DELINQUENCY CURB**

Omer Joachim Luneau, painter of religious art, is quoted in a recent news dispatch from Concord, N.H., as recommending painting as a solution for juvenile delinquency. The artist says painting channels explosive energies into creative lines.

Carelessness—"I'll lurk in unseen places, and do most of my work silently. You are warned against me, but you heed not."

## Ridge Women Tennis Players Set Organizational Meeting

All Y-12 women tennis players have been invited to attend an organizational meeting to form an Oak Ridge city league at 7:30 o'clock Thursday night, March 31. The meeting will be held at quarters of the Oak Ridge Department of Recreation in the City Administration building.

A league composed of several teams representing Carbide installations in Oak Ridge and other organizations is expected to be formed at this session. The date for opening the season also may be selected at this meeting.

## Mal Wallis Vice President Of Ridge Tennis Association

Mal Wallis, of Y-12, one of the leading tennis players in Oak Ridge, has been elected vice president of the Oak Ridge City Tennis Association for the coming season. Other officers selected include Nathan Woodruff, of the Atomic Energy Commission, president; Bob Brothers, also of AEC, secretary-treasurer; and Arline Stockton, of K-25, corresponding secretary.

A league of at least five teams is expected to function this season and with a large number of excellent players now living in Oak Ridge competition is expected to be close.

## Third Annual All-Breed Dog Show Will Be Held April 23

The third annual all-breed dog show to be sponsored by the Oak Ridge Kennel Club will be staged Saturday, April 23, at the new gymnasium of the Jefferson Junior High School, it has been announced by D. J. Johnson, of K-25, chairman of the bench show committee of the club. Several Y-12 employees are members of the club and may exhibit dogs at this time.

Preceding the show a dog handling instruction class will be held at 10 a.m., Saturday, April 2, at the Townsite tennis courts. All dog owners are invited to attend the class to learn how to prepare dogs for showing. Authorities declare that the average healthy dog needs comparatively little training for show purposes.

The Oak Ridge Kennel Club is on the circuit of the Southeastern Association of Kennel Clubs composed of clubs in Oak Ridge, Birmingham, Ala., Atlanta, Macon and Columbus, Ga., and Knoxville and Chattanooga.

A feminine woman never goes out of style.